

ABSTRACT OF THE DISCLOSURE

A photothermographic material that comprises a support having thereon one or more thermally-developable imaging layers comprising a binder and in reactive association, a photosensitive silver halide, a non-photosensitive source of reducible silver ions, and a reducing composition for the non-photosensitive source reducible silver ions. The thermally-developable layers further comprises one or more radiation absorbing compounds that provide a total absorbance of greater than 0.6 and up to and including 3 in the thermally-developable imaging layer(s). These photothermographic materials are independently coated and dried while the material is conveyed at a rate of at least 5 meters per minute.